

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009120.D
 Acq On : 11 Feb 2022 19:04
 Operator : CG/JU
 Sample : N1426-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 POST-EX-03-0207

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009120.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	402	408	432	rBV	2593604	4526191	33.89%	5.865%
2	6.987	673	680	703	rVB	2633318	4775063	35.76%	6.187%
3	7.793	808	817	826	rBV	651024	1120413	8.39%	1.452%
4	8.952	1007	1014	1036	rBV	1664291	3152982	23.61%	4.085%
5	10.587	1284	1292	1308	rBV	855106	1698230	12.72%	2.200%
6	12.016	1530	1535	1545	rBV	76643	133823	1.00%	0.173%
7	13.057	1703	1712	1723	rBV	5478875	8649103	64.77%	11.207%
8	13.263	1742	1747	1754	rBV	236475	328114	2.46%	0.425%
9	13.851	1842	1847	1851	rBV2	109168	164872	1.23%	0.214%
10	13.922	1855	1859	1863	rVV2	200373	288253	2.16%	0.373%
11	13.963	1863	1866	1875	rVB3	103282	193376	1.45%	0.251%
12	14.169	1897	1901	1906	rBV4	86775	155928	1.17%	0.202%
13	14.263	1913	1917	1924	rVB	226276	340783	2.55%	0.442%
14	14.340	1925	1930	1935	rBV	505404	712377	5.33%	0.923%
15	14.434	1936	1946	1953	rBV	1639831	2684785	20.10%	3.479%
16	14.963	2032	2036	2043	rVB3	250429	365750	2.74%	0.474%
17	15.222	2076	2080	2085	rBV2	182359	274310	2.05%	0.355%
18	15.292	2088	2092	2096	rVV	717382	846970	6.34%	1.097%
19	15.704	2158	2162	2166	rVB	352542	555088	4.16%	0.719%
20	15.851	2184	2187	2193	rBV4	144264	247692	1.85%	0.321%
21	15.934	2193	2201	2209	rBV	4216424	7011881	52.51%	9.085%
22	16.157	2235	2239	2242	rBV	1058888	1635978	12.25%	2.120%
23	16.957	2371	2375	2379	rBV	816175	1072814	8.03%	1.390%
24	17.010	2380	2384	2393	rVB	558212	981338	7.35%	1.272%
25	17.192	2410	2415	2420	rBV	2128908	3269743	24.48%	4.237%
26	17.698	2497	2501	2505	rVB	890555	1064220	7.97%	1.379%
27	18.092	2566	2568	2578	rVB4	343875	706258	5.29%	0.915%
28	18.369	2612	2615	2620	rVB	660407	733204	5.49%	0.950%
29	18.980	2716	2719	2727	rVB	505579	685175	5.13%	0.888%
30	19.210	2754	2758	2765	rVB	1042818	1450986	10.87%	1.880%
31	19.563	2811	2818	2827	rVB2	822728	1516747	11.36%	1.965%
32	19.757	2846	2851	2857	rVB	10168804	13354354	100.00%	17.303%
33	20.998	3059	3062	3070	rVB4	678984	977930	7.32%	1.267%
34	21.292	3106	3112	3116	rBV2	2951087	4386494	32.85%	5.684%
35	21.404	3126	3131	3144	rBV	2330561	3729982	27.93%	4.833%
36	23.680	3512	3518	3525	rBV2	1650383	3386874	25.36%	4.388%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

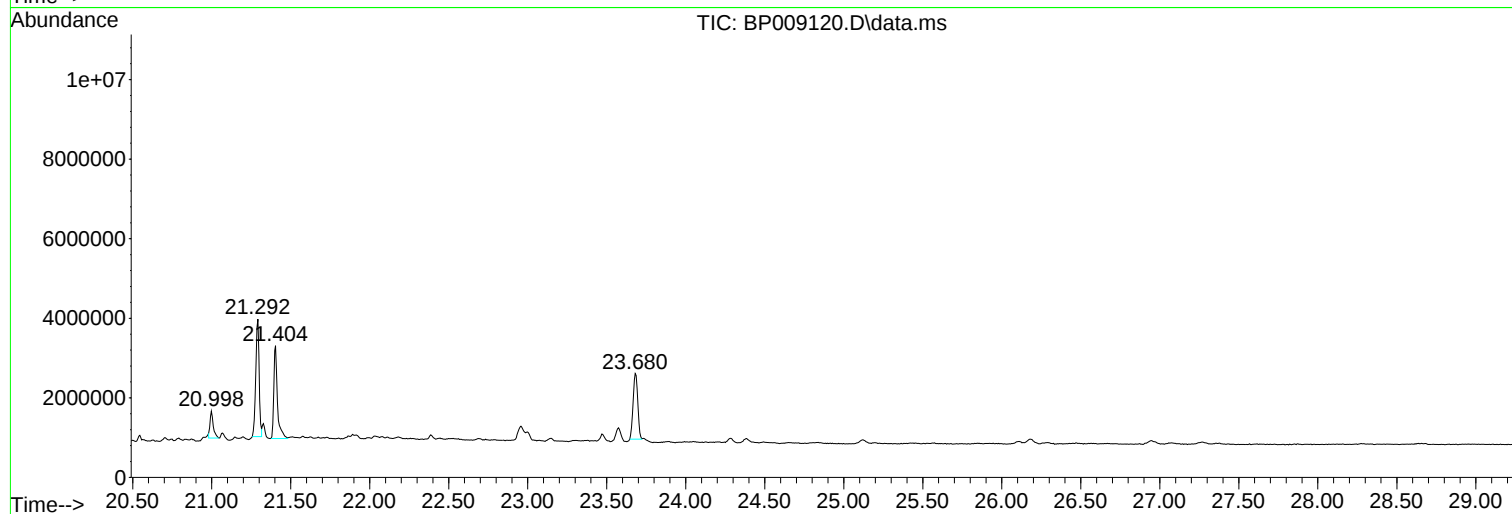
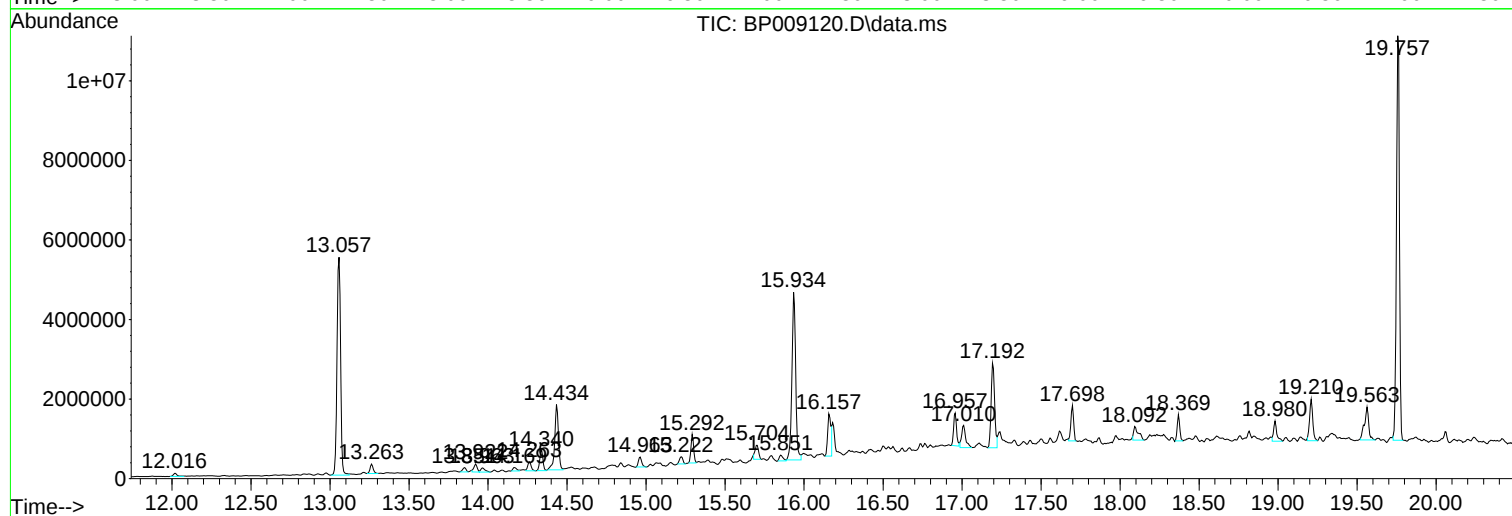
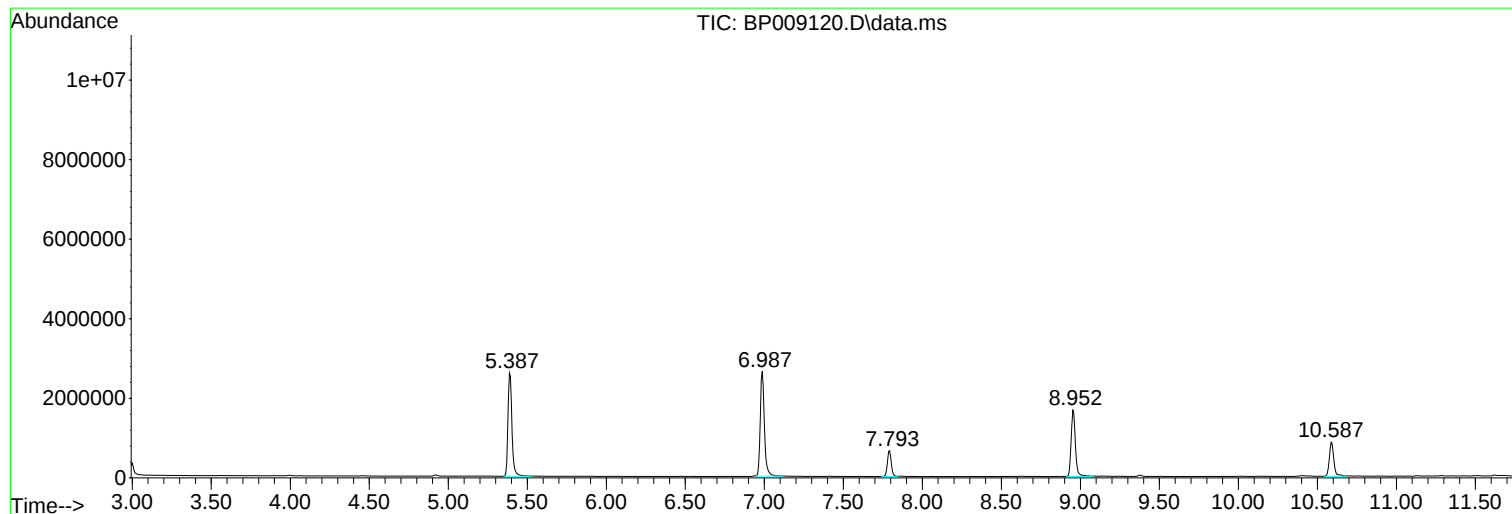
Sum of corrected areas: 77178081

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

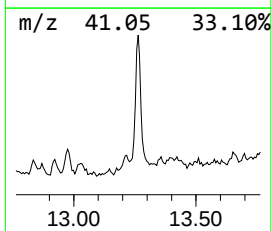
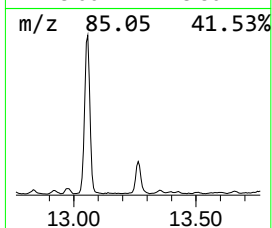
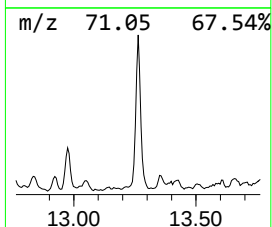
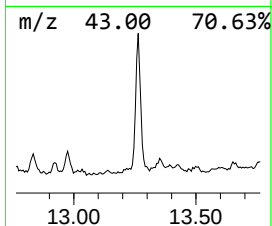
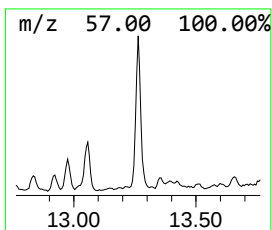
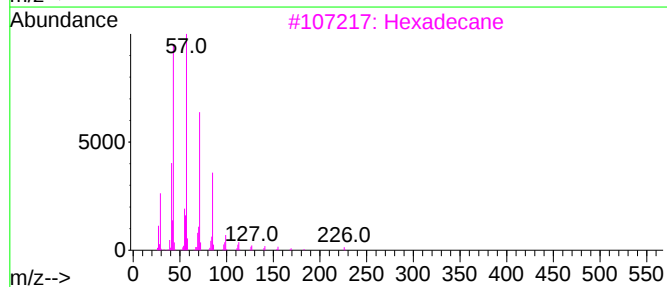
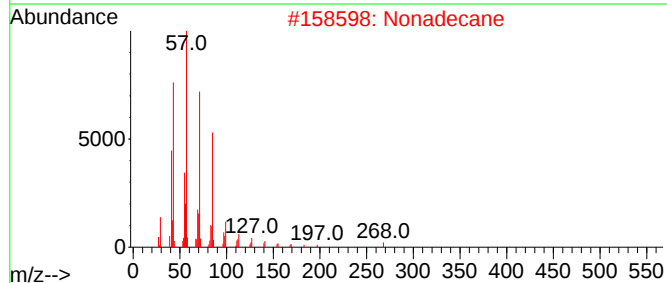
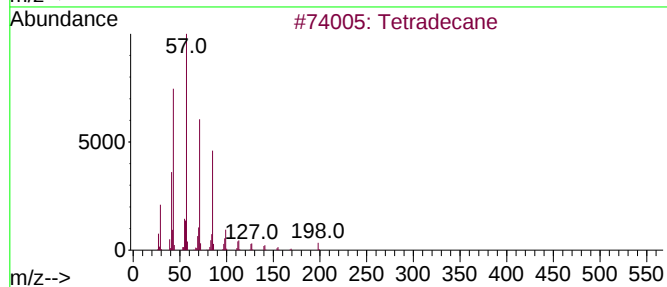
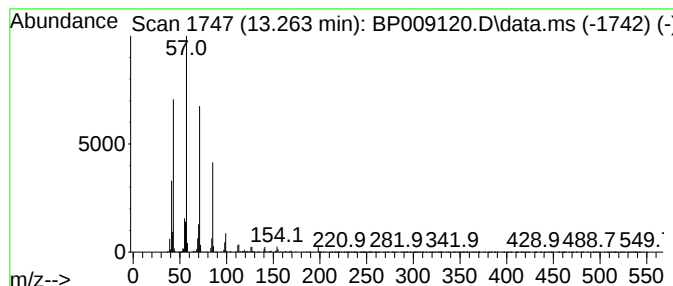
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	2.44 ng	328114	Acenaphthene-d10	14.434

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Nonadecane	268	C19H40	000629-92-5	90
3		Hexadecane	226	C16H34	000544-76-3	80
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	80
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

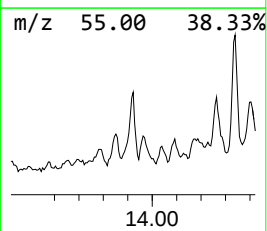
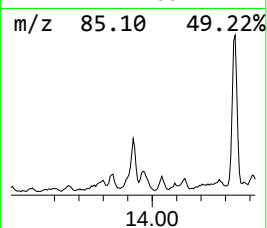
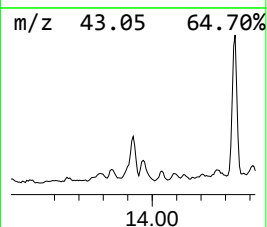
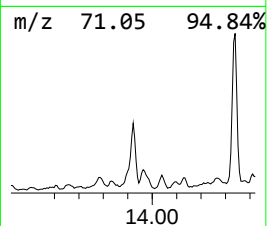
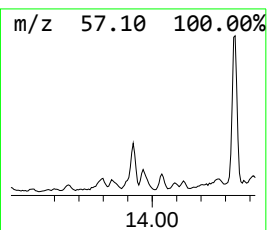
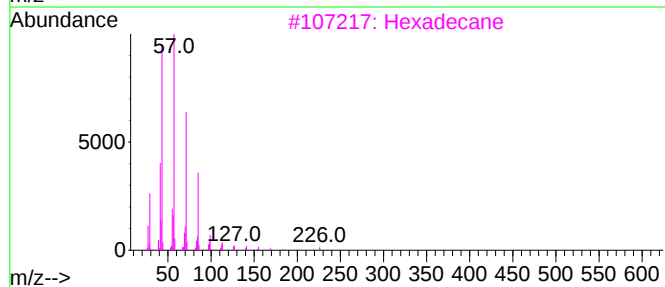
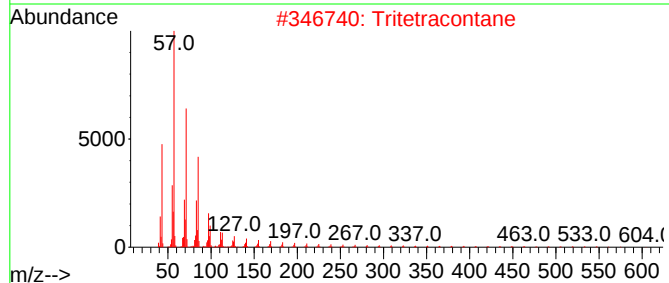
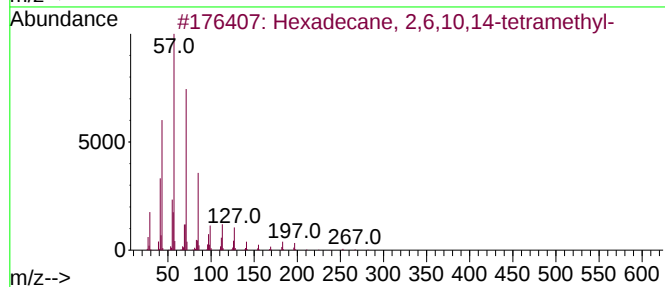
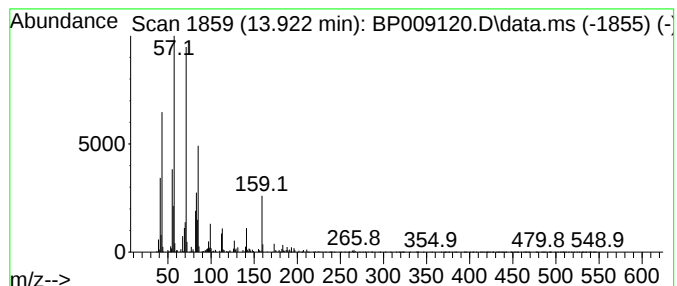
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	2.15 ng	288253	Acenaphthene-d10	14.434

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
2		Tritetracontane	605	C43H88	007098-21-7	72
3		Hexadecane	226	C16H34	000544-76-3	70
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5		Octadecane, 4-methyl-	268	C19H40	010544-95-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

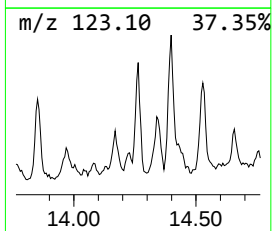
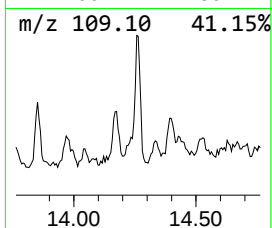
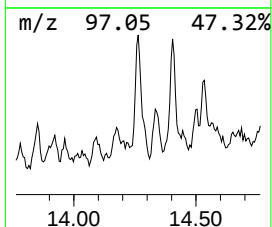
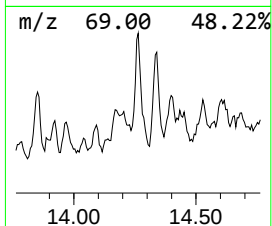
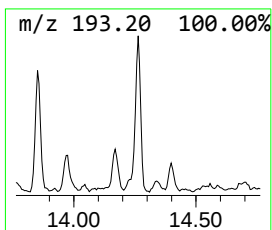
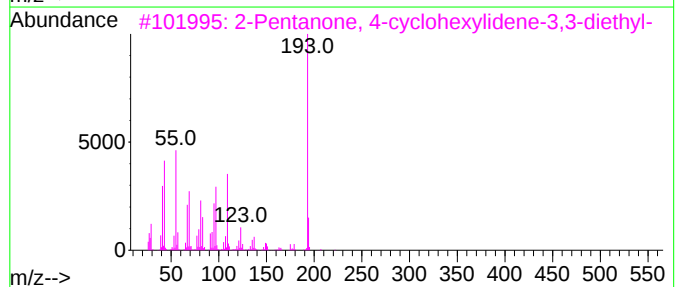
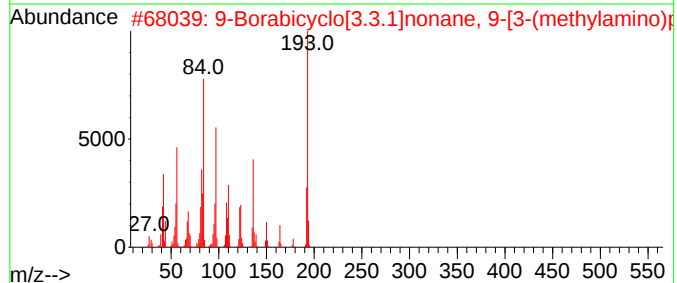
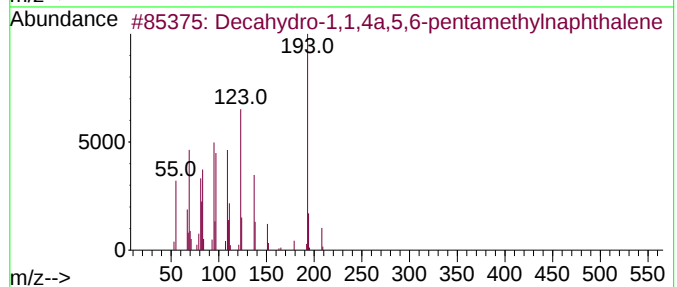
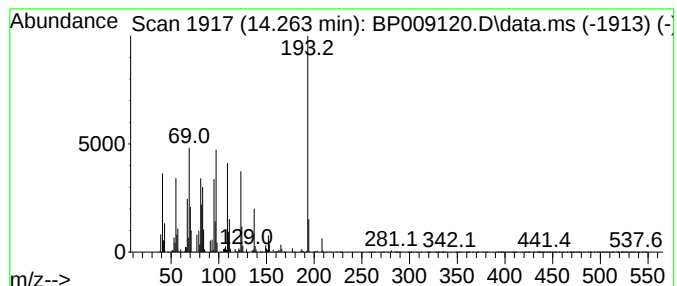
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.263	2.54 ng	340783	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	64
2			9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1010162-56-0	47
3			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	36
4			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	32
5			2-Phenylindolizine	193	C14H11N	025379-20-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

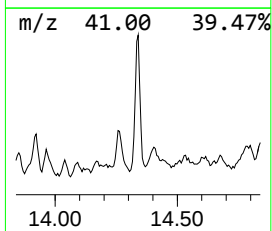
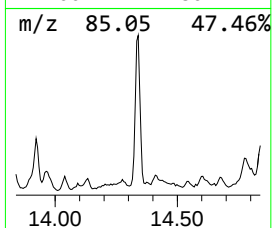
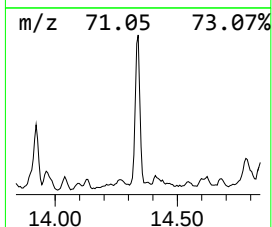
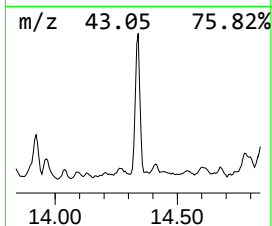
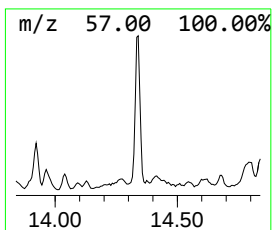
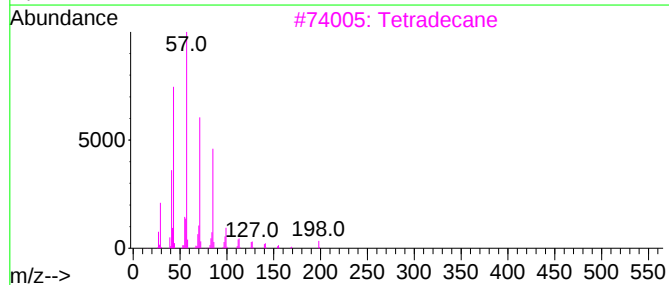
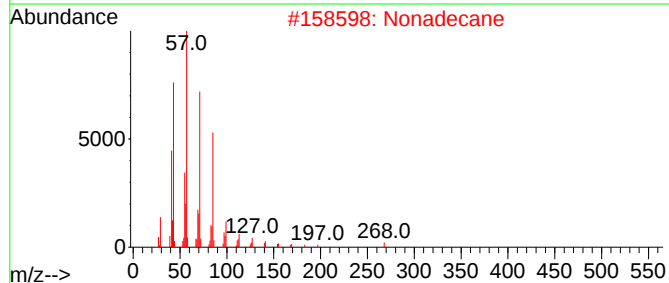
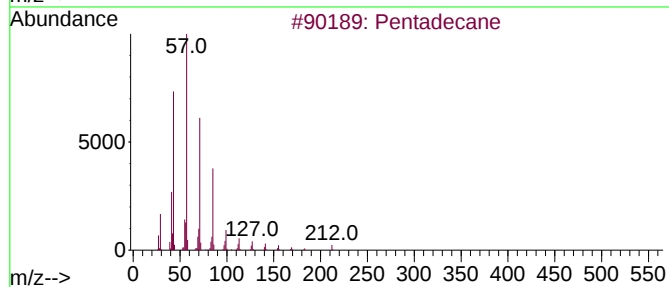
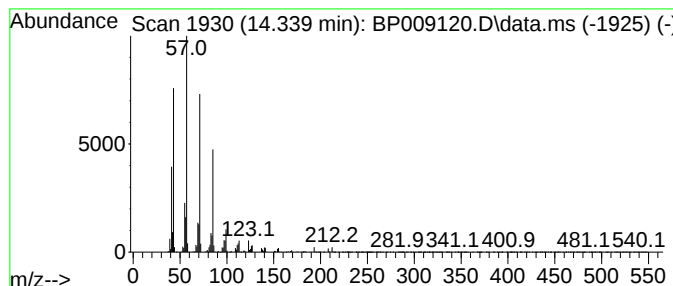
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	5.31 ng	712377	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tetradecane	198	C14H30	000629-59-4	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

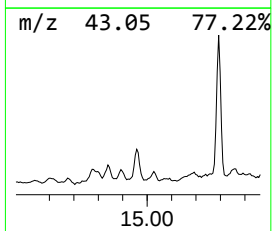
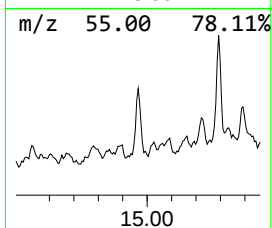
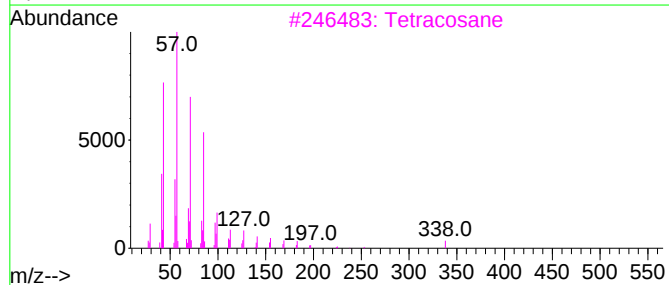
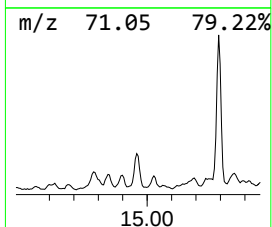
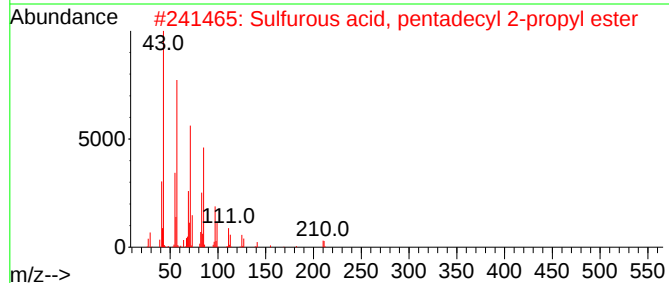
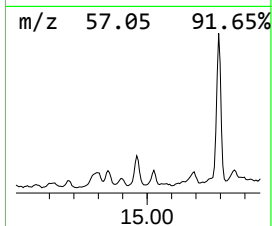
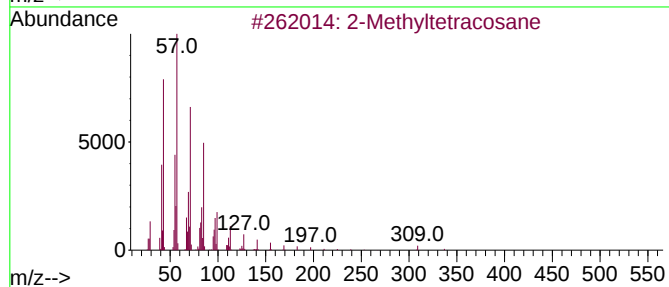
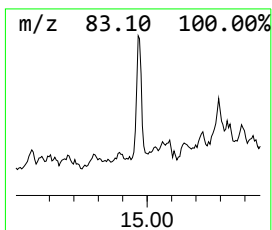
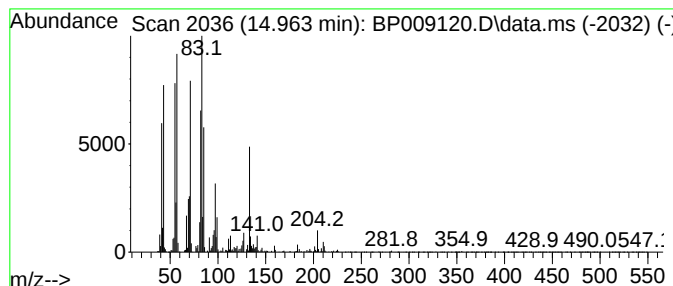
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown14.963 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	2.72 ng	365750	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyltetracosane	352	C25H52	001560-78-7	43
2			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	43
3			Tetracosane	338	C24H50	000646-31-1	38
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

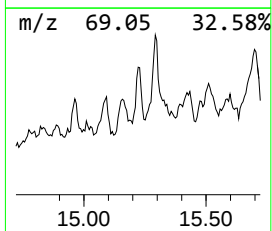
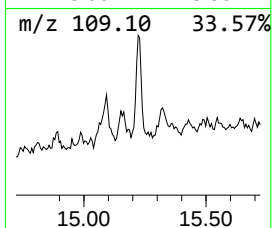
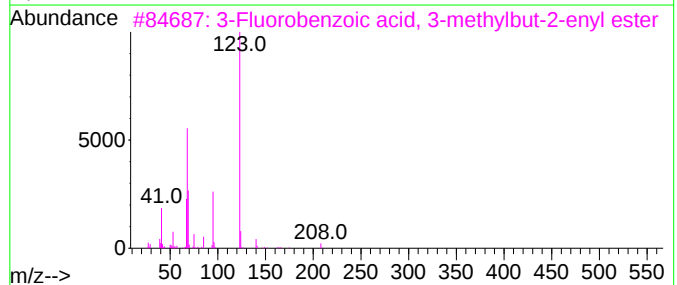
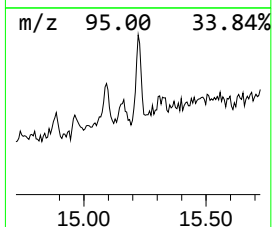
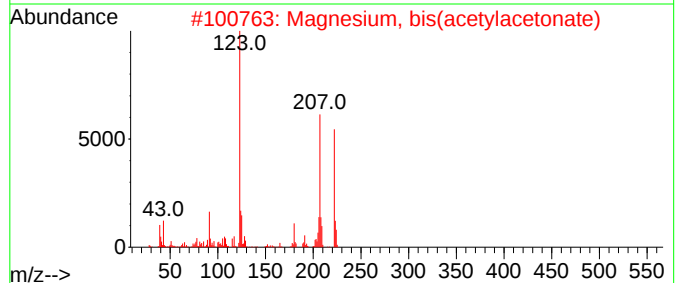
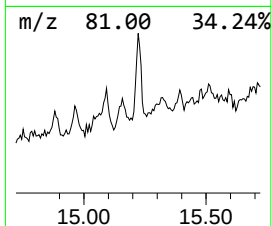
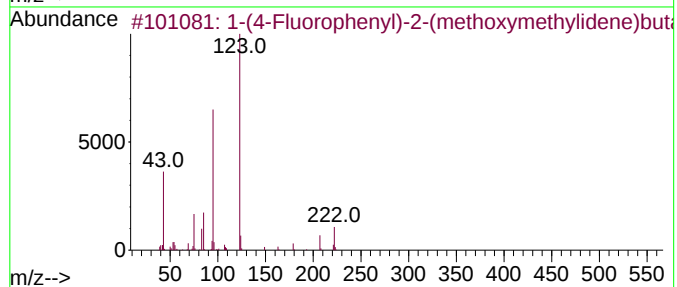
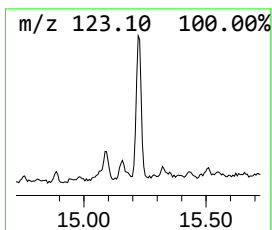
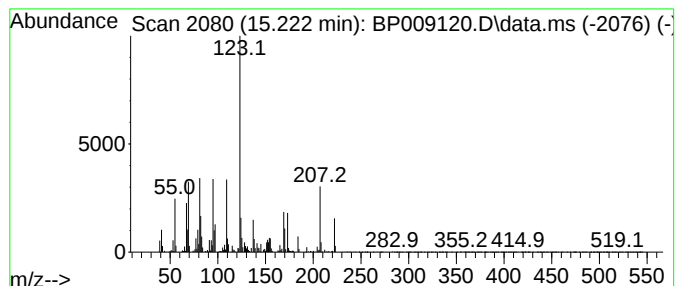
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.222 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.222	2.04 ng	274310	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(4-Fluorophenyl)-2-(methoxymet...	222	C12H11FO3	1000388-14-4	47
2			Magnesium, bis(acetylacetonate)	222	C10H14MgO4	068488-07-3	47
3			3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46
4			Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	46
5			Methyl 2-fluorobenzoate	154	C8H7FO2	000394-35-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

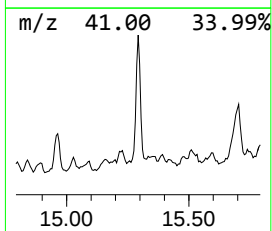
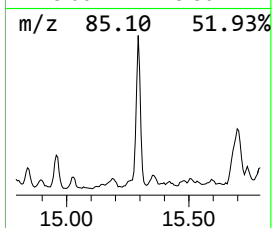
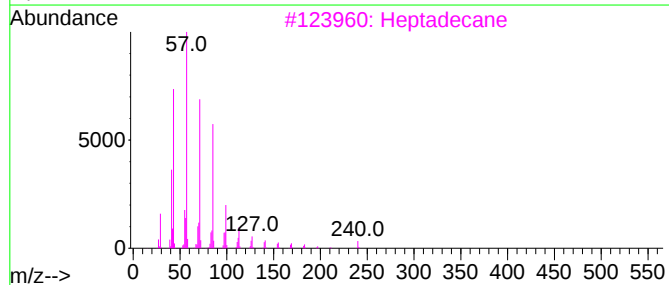
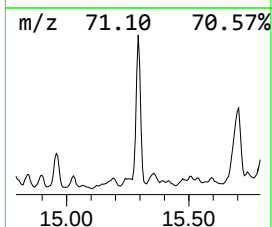
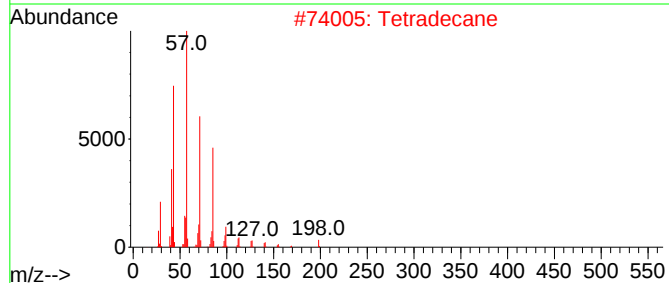
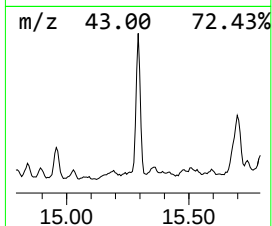
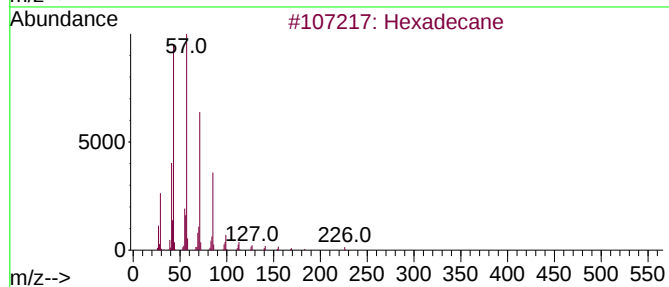
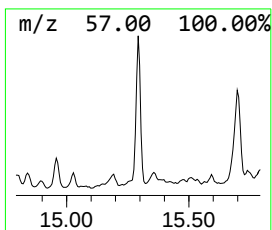
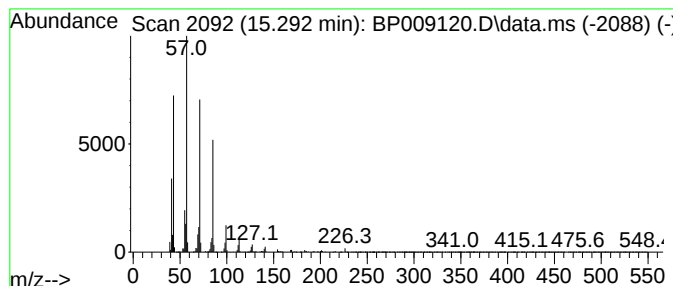
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	6.31 ng	846970	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

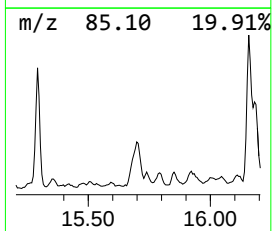
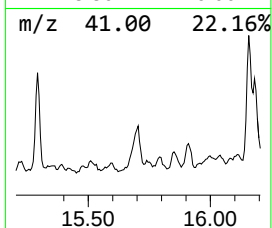
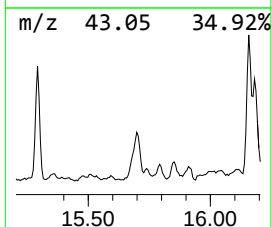
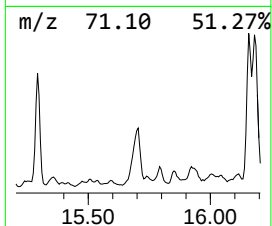
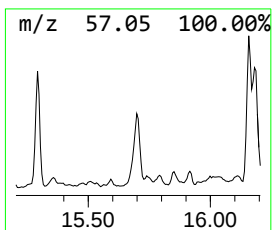
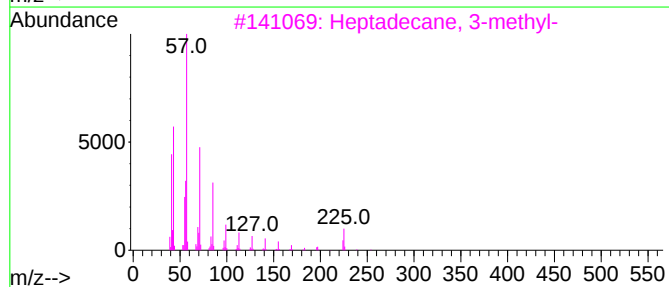
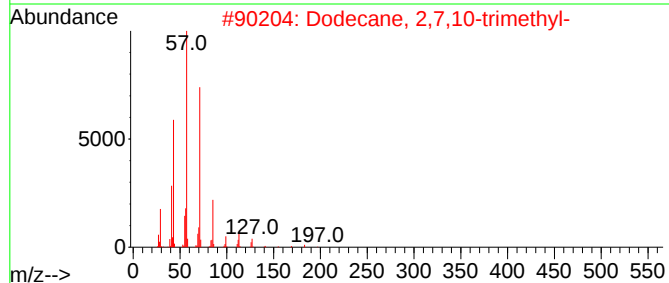
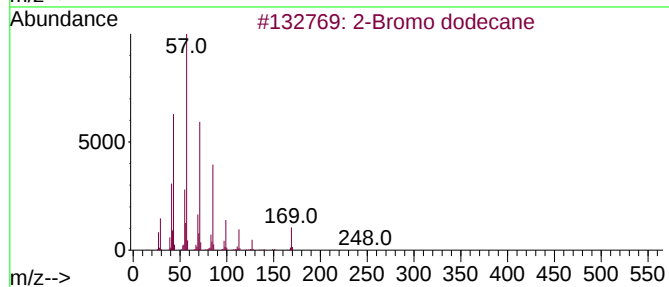
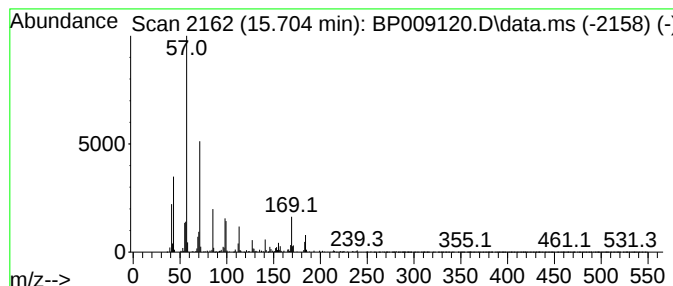
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	4.14 ng	555088	Acenaphthene-d10	14.434

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	58
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	49
4		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	47
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

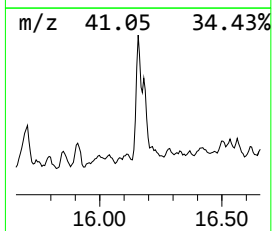
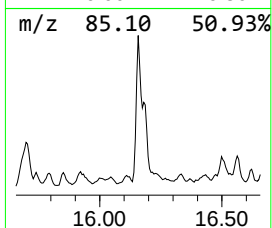
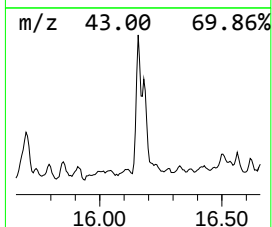
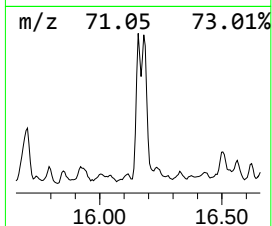
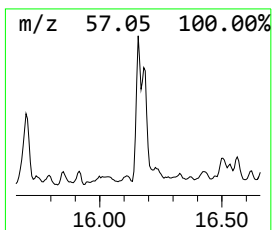
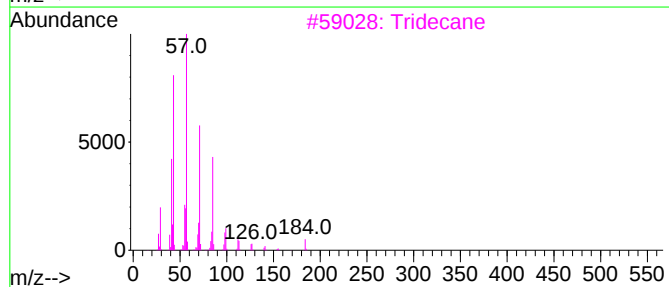
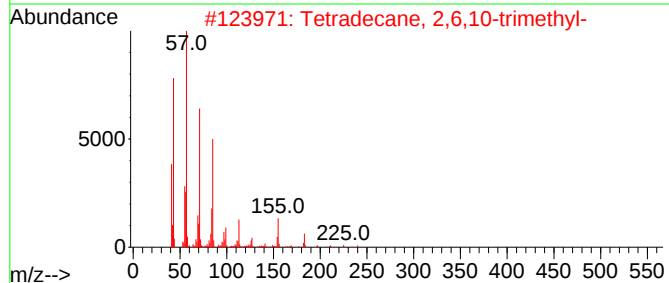
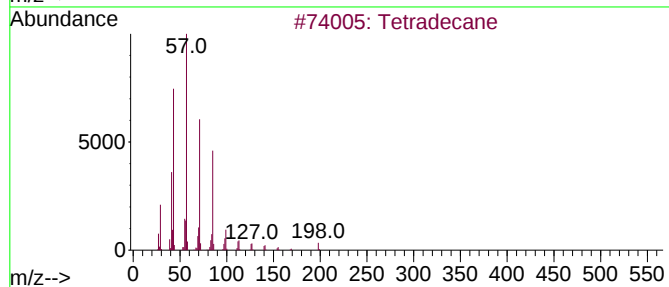
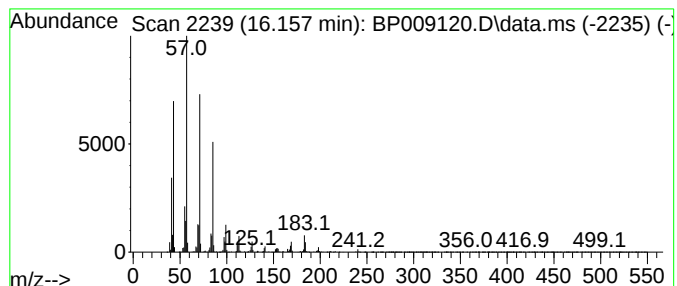
Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tetradecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.157	10.01 ng	1635980	Phenanthrene-d10		17.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	91
2	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	87
3	Tridecane		184	C13H28	000629-50-5	87
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	83
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

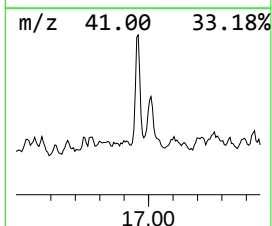
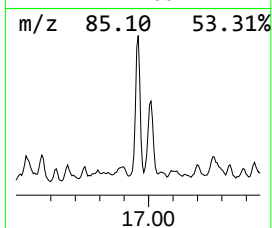
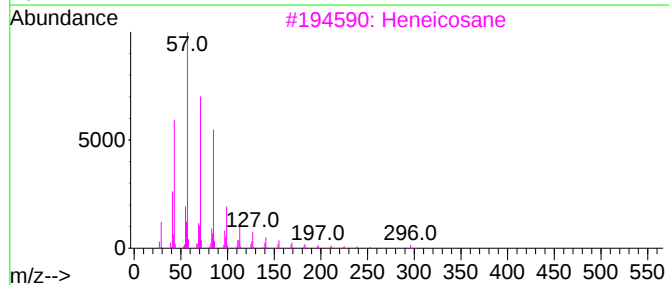
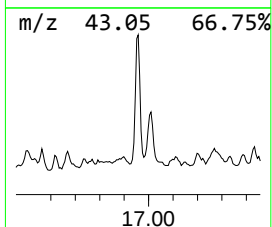
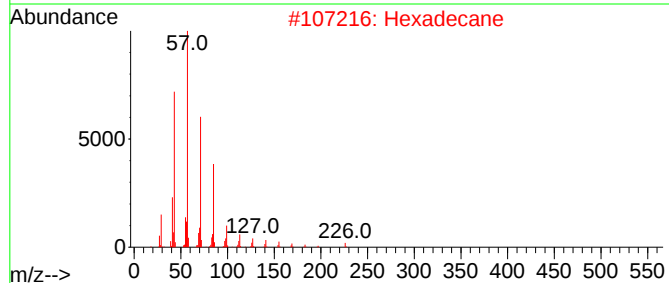
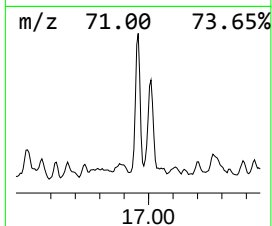
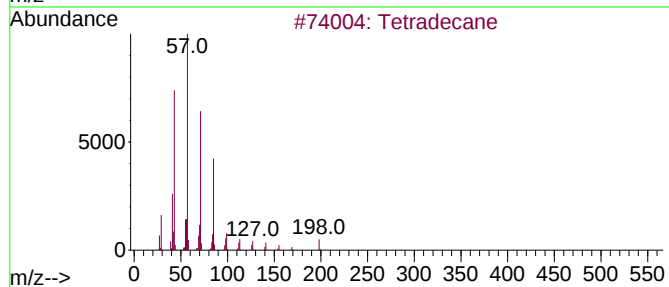
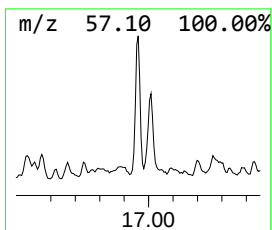
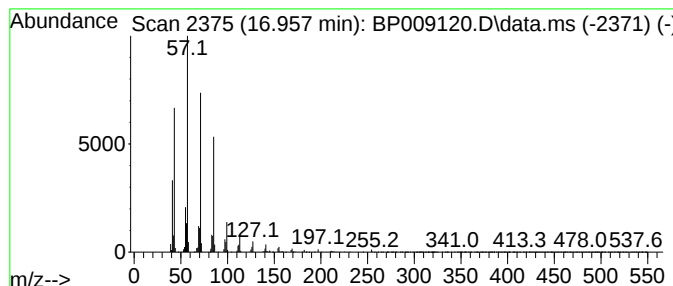
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	6.56 ng	1072810	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

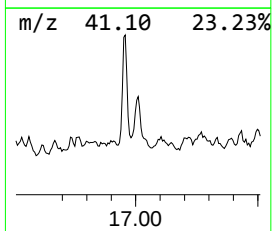
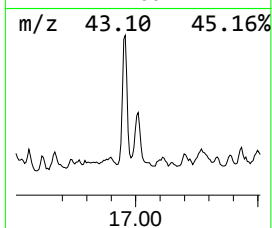
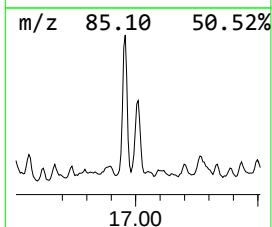
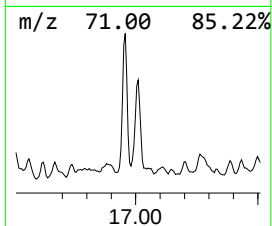
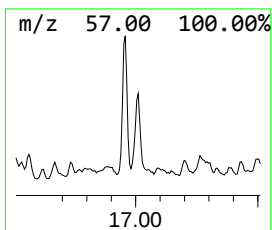
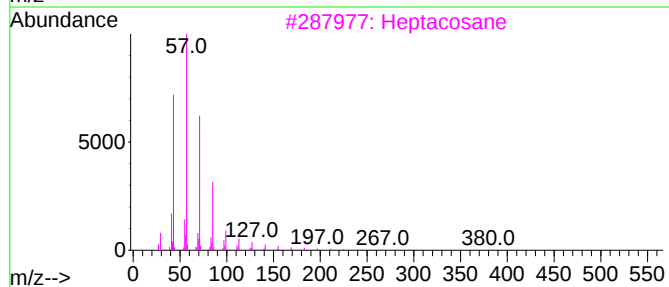
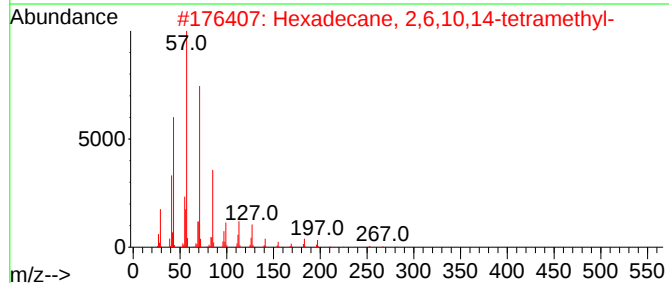
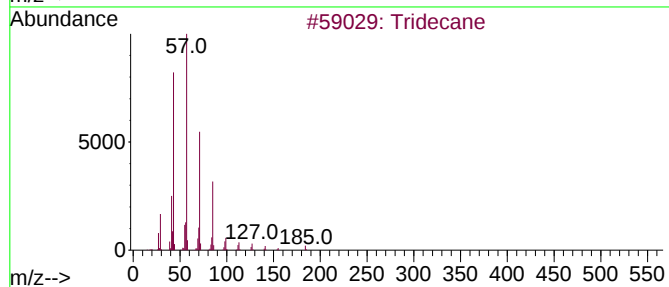
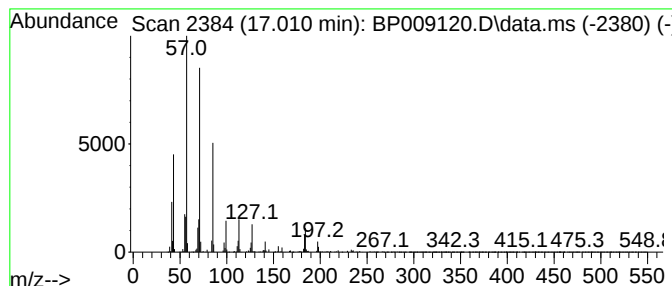
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	6.00 ng	981338	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
3		Heptacosane	380	C27H56	000593-49-7	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

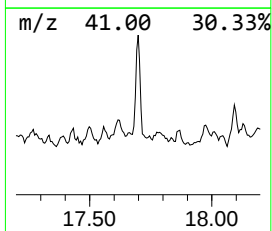
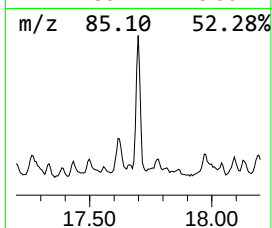
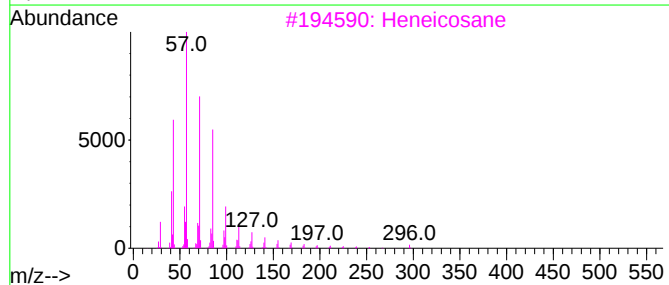
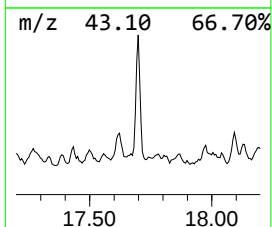
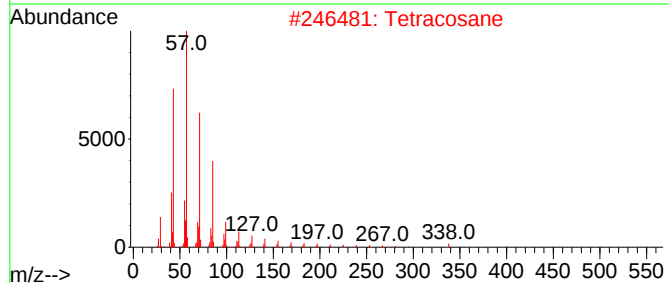
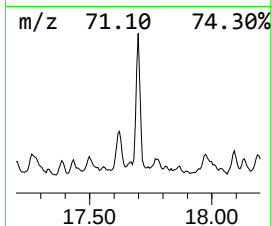
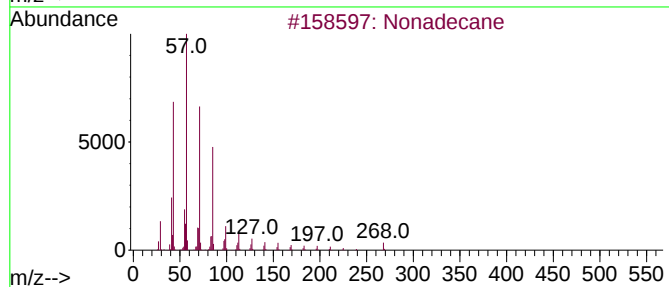
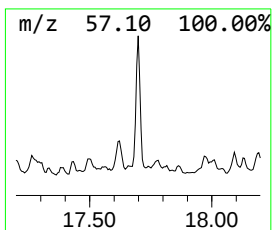
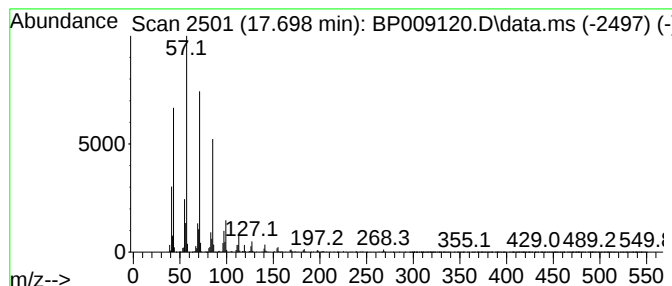
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	6.51 ng	1064220	Phenanthrene-d10	17.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5		Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

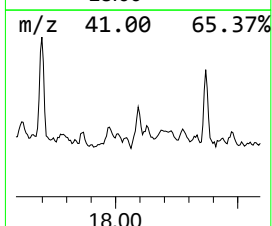
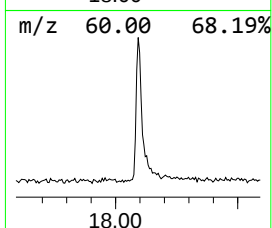
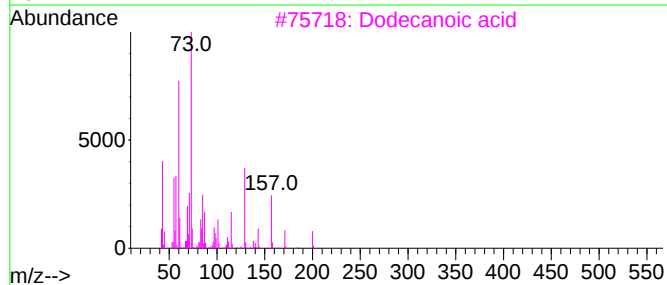
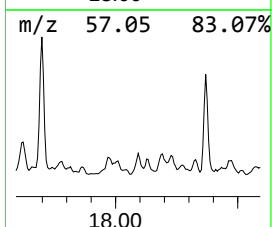
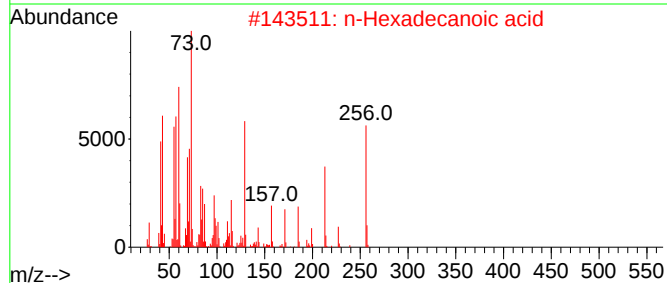
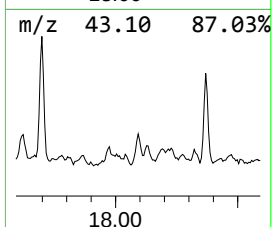
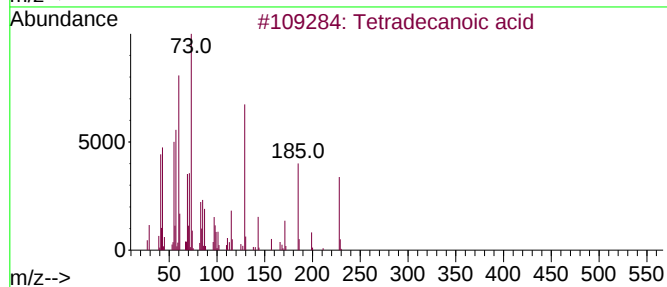
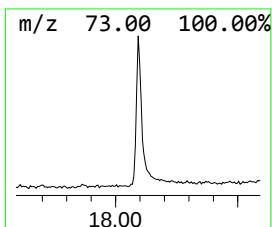
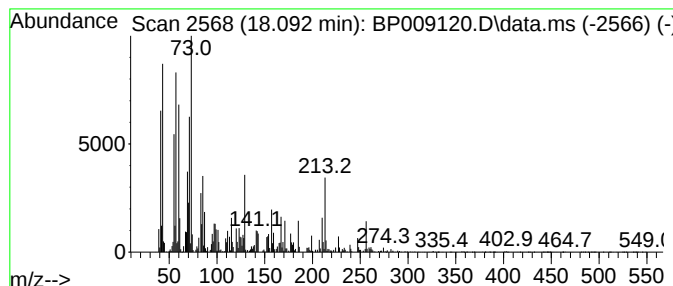
Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.092	4.32 ng	706258	Phenanthrene-d10		17.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecanoic acid		228	C14H28O2	000544-63-8	89
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	83
3	Dodecanoic acid		200	C12H24O2	000143-07-7	55
4	Decanoic acid, silver(1+) salt		278	C10H19AgO2	013126-67-5	53
5	Tridecanoic acid		214	C13H26O2	000638-53-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

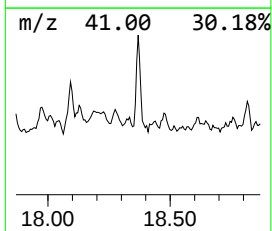
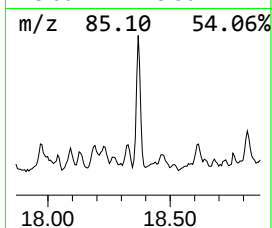
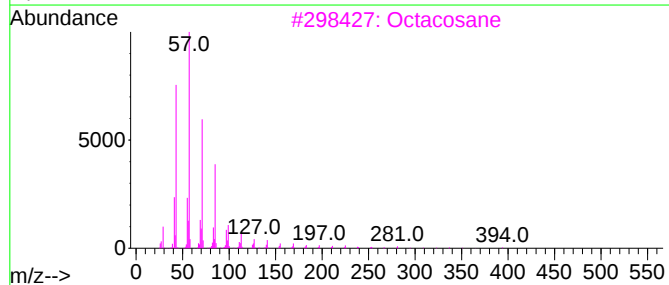
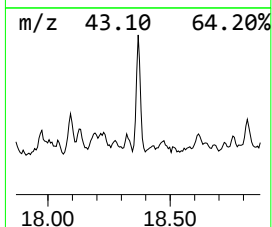
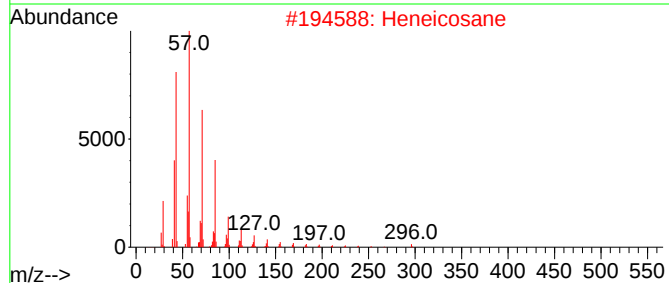
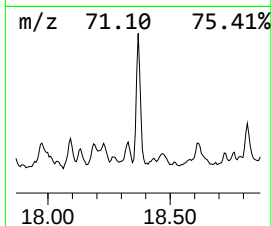
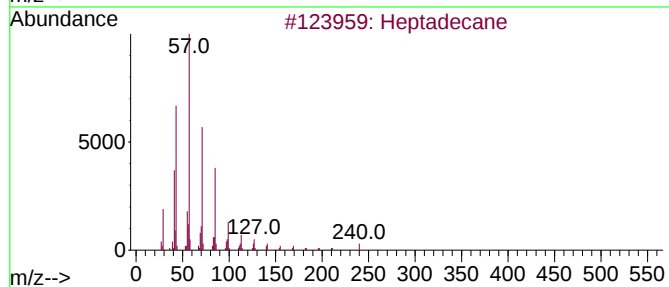
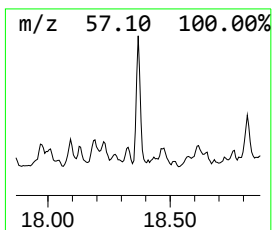
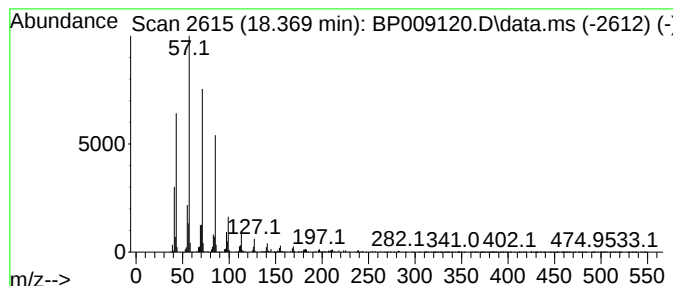
Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.369	4.48 ng	733204	Phenanthrene-d10		17.192	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Octacosane		394	C28H58	000630-02-4	90
4	Docosane		310	C22H46	000629-97-0	90
5	Octadecane		254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

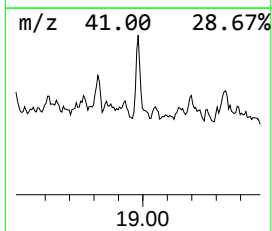
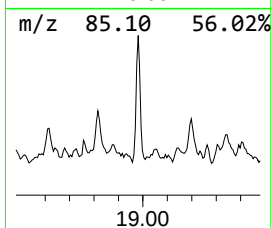
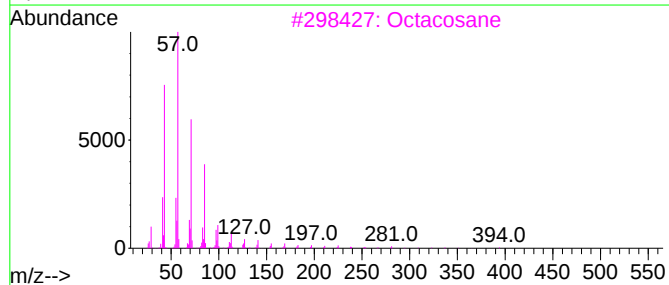
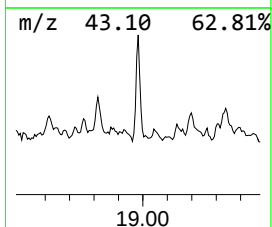
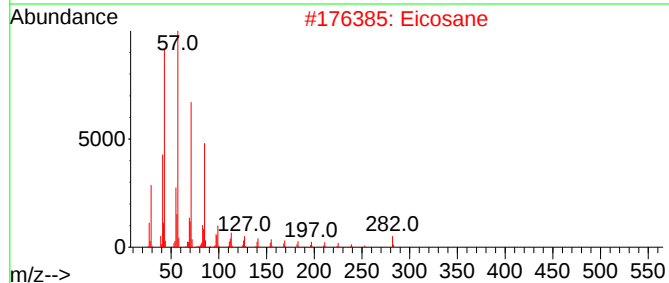
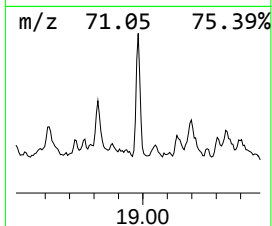
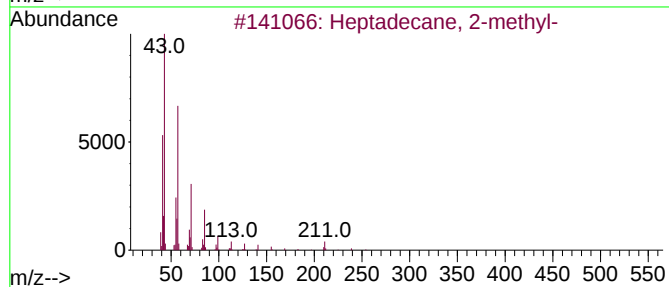
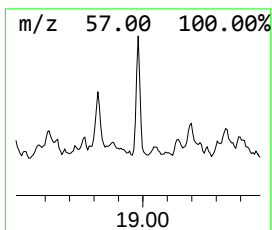
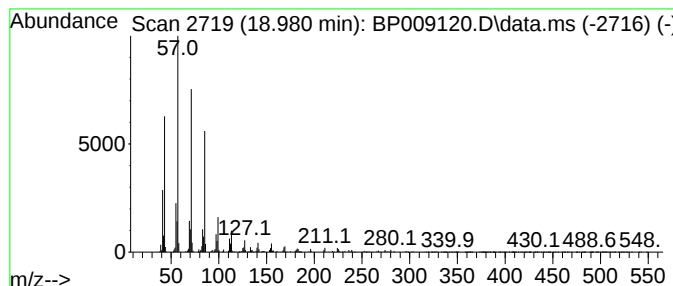
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptadecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.980	4.19 ng	685175	Phenanthrene-d10	17.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

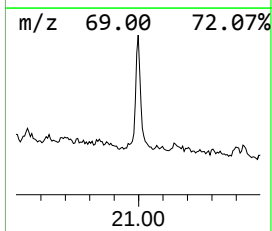
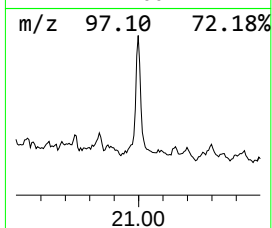
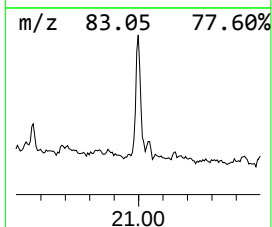
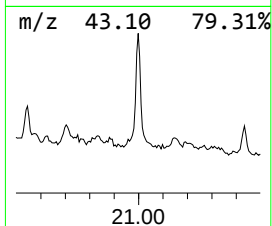
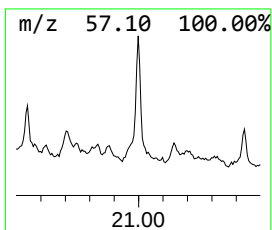
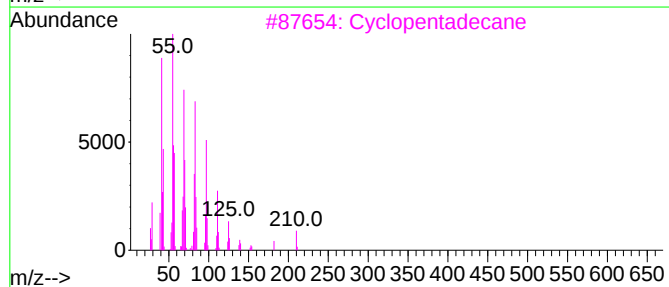
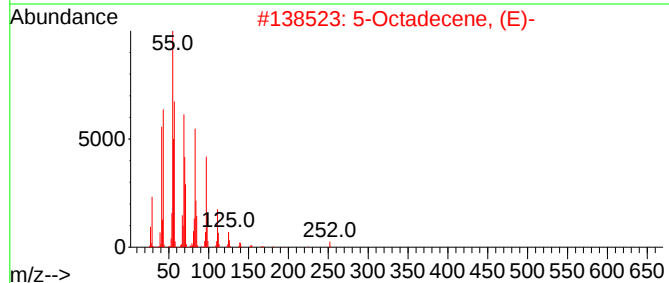
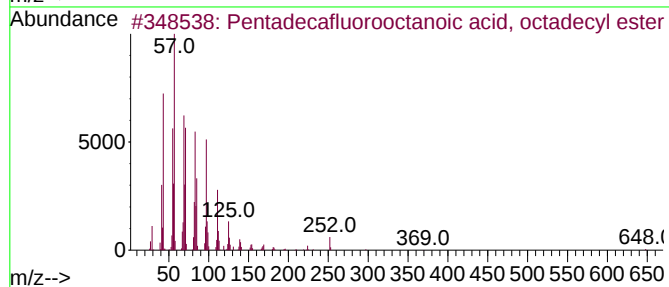
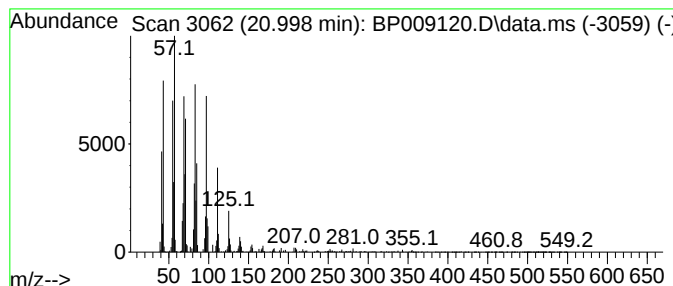
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecafluorooctanoic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	4.46 ng	977930	Chrysene-d12	21.292

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	93
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009120.D
Acq On : 11 Feb 2022 19:04
Operator : CG/JU
Sample : N1426-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
POST-EX-03-0207

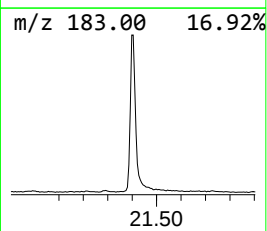
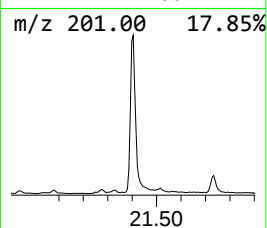
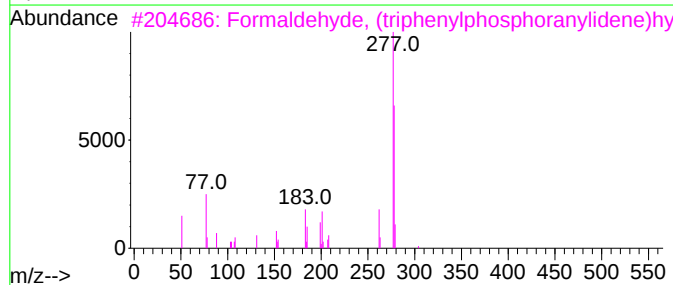
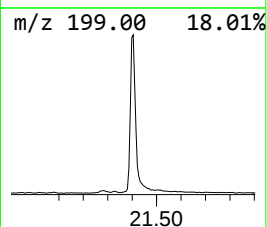
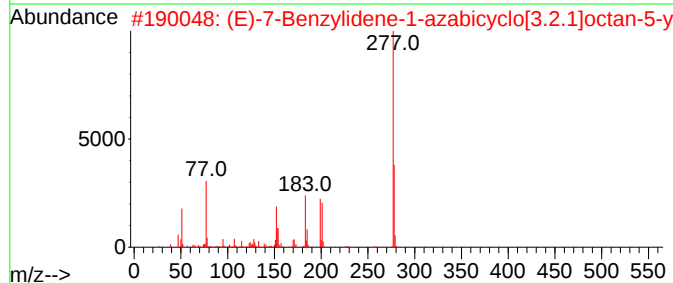
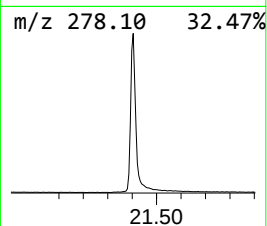
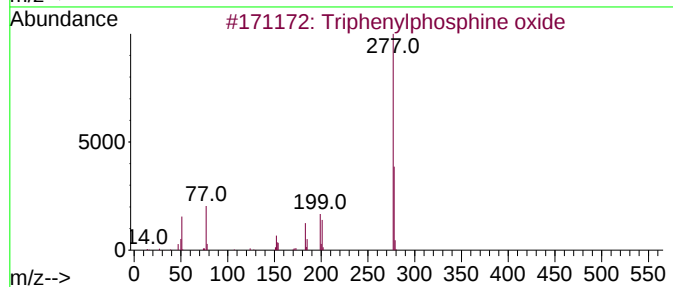
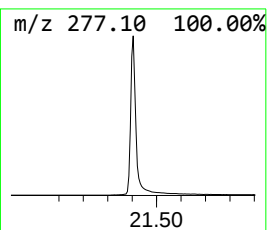
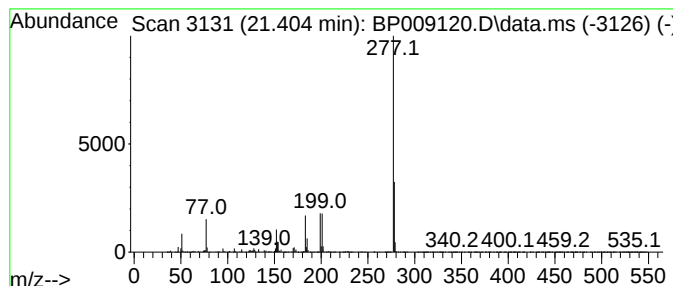
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	17.01 ng	3729980	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	38
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5			5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009120.D
 Acq On : 11 Feb 2022 19:04
 Operator : CG/JU
 Sample : N1426-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 POST-EX-03-0207

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	13.263	2.4	ng	328114	3	14.434	2684790	20.0
Hexadecane, 2,6...	13.922	2.1	ng	288253	3	14.434	2684790	20.0
Decahydro-1,1,4...	14.263	2.5	ng	340783	3	14.434	2684790	20.0
Pentadecane	14.339	5.3	ng	712377	3	14.434	2684790	20.0
unknown14.963	14.963	2.7	ng	365750	3	14.434	2684790	20.0
unknown15.222	15.222	2.0	ng	274310	3	14.434	2684790	20.0
Hexadecane	15.292	6.3	ng	846970	3	14.434	2684790	20.0
2-Bromo dodecane	15.704	4.1	ng	555088	3	14.434	2684790	20.0
Tetradecane, 2,...	16.157	10.0	ng	1635980	4	17.192	3269740	20.0
Heneicosane	16.957	6.6	ng	1072810	4	17.192	3269740	20.0
Tridecane	17.010	6.0	ng	981338	4	17.192	3269740	20.0
Nonadecane	17.698	6.5	ng	1064220	4	17.192	3269740	20.0
Tetradecanoic acid	18.092	4.3	ng	706258	4	17.192	3269740	20.0
Heptadecane	18.369	4.5	ng	733204	4	17.192	3269740	20.0
Heptadecane, 2-...	18.980	4.2	ng	685175	4	17.192	3269740	20.0
Pentadecafluoro...	20.998	4.5	ng	977930	5	21.292	4386490	20.0
Triphenylphosph...	21.404	17.0	ng	3729980	5	21.292	4386490	20.0